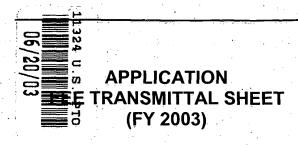
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					Γ/MDV (463031-97)	Date: June	: 19, 2003		
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		UTILITY	First Named Inventor: Tatyana Dutova						
	PAT	TENT APPLICATION Title: ANISOTROPIC FILMS BASED ON 1,8-NAPHTHOYLENE-							
		TRANSMISSION	1',2'- BENZIMIDAZOLE SULFONATES AND LYOTROPIC LIQUID CRYSTAL SYSTSM AND METHODS FOR MAKING						
				<del></del>	No.: EV 182095376 U		2	- ' , ·	
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		ADDRESS TO:		nission Box 145	er for Patents 50		10,2%	` <u></u>	
					VA 22313-1450	<u> </u>	17		
	APPI	LICATION ELEMENTS		<del></del>		-			
1.	Fee C	alculation Sheet	7.	: 🖂	CD-ROM or CD-R in	duplicate, large	table or Com	puter	
الجا	(Subn	nit an original and a duplicate for fee		. <del></del>	Program (Appendix)				
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		cant claims small entity status fication Total Pages: 28	8.	LJ.	Nucleotide and/or Am (If applicable, all nece		nce Submissio	on :	
· • 🖂		Descriptive title of the invention		a.		dable Form (CF	(F)		
	47	Cross References to Related Applications		b.		Sequence Listin	2.4		
		Statement Regarding Fed. Sponsored R&D			i. 🗌 CD-ROI	M or CD-R (2 c	opies); or		
		Reference to Microfiche Appendix			ii. 🗌 paper				
		Background of the Invention		C.	Statement veri	fying identify o	f above copies	3	
	and the second	Brief Summary of the Invention Brief Description of the Drawings		4.00		DDI ICATIO	NI DADTO		
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		Detailed Description Claims	9. 10.		Certification Under 35 Assignment Papers (co			*	
		Abstract of the Disclosure	11.		37 C.F.R. 3.73(b) Sub		cument(3))		
	. —	nal Drawings (35 U.S.C. 113) Total Sheets: 3	12.		Power of Attorney (si				
	Oath o	or Declaration and P.O.A. Total Pages:	13.		English Translation D		olicable)		
a.		Newly Executed (original or copy)	14.		Information Disclosur				
b.		Copy from a prior application (37 C.F.R.	15.	Г	(with Copies of Citati Preliminary Amendme		• •		
<b>.</b>		l)) (for continuation/divisional with Box 19	16.		Return Receipt Postca		идоо.	•	
	compl	leted)			(Should be specificall	y itemized)			
	1.	DELETION OF INVENTORS Signed statement attached deleting	17.		Certified Copy of Pric		s)	· · · · · · · · · · · · · · · · · · ·	
		inventor(s) named in the prior	18.		(if foreign priority is of Other:	lainled)			
		application (37 C.F.R. 1.63(d)(2) and		بپ		-			
<b>K</b> ZI	A1:	1.33(b)) cation Data Sheet (37.C.F.R. 1.76)	e de la companya de La companya de la co			•	:		
5. <u> </u>			1.00			<del> </del>			
	ONTIN ntinuation	IUING APPLICATION, check appropriate box on Division Continuation-in-p			requisite information: of prior Application	No	•		
1		visional applications: The entire disclosure of the		1			algration is a	nnliad	
ander Box 5b,	is cons	visional applications: The entire disclosure of the disclosure of the according to the disclosure of the according to the acc	prior ap	z applic	ation and is hereby inco	rporated by refe	ciaration is su erence	ppned	
		CORRESPON	DENC	E AD	DRESS	· · · · · · · · · · · · · · · · · · ·	·	<del></del>	
ATTY NAME		Michael D. Van Loy Reg. No. 52,315 SIGNATU	RE:	W		D/	TE: June 20,	2003	
ADDRESS		DORSEY & WHITNEY LLP		-,		-	<del></del>		
		Four Embarcadero Center							
		Suite 3400 San Francisco, California 94111-4187		Custon	ner Number: 32940				
relephone		(650)494-8700					• • • • • • •	•	
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FAX	9	(650)494-8771							



The second secon	Compl te if Known		13.	
Application No.	Unknown		0	
Filing Date	Herewith		33 n	
First Named Inventor	Tatyana Dutova		]12	
Group Art Unit	Not yet assigned		20	
Examiner Name	Not yet assigned		752	
Atty. Docket Number	A-72153/AJT/MDV (463031-97	<u>')</u>	्म	_

METHOD OF PAYMENT (Check One)	FEE CALCULATION (Continued)			
1.   The Commissioner is hereby authorized to charge indicated fees	3. ADDITIONAL FEES			
and credit any over payments to:  Deposit Account No.: 50-2319  Deposit Account Name: DORSEY & WHITNEY LLP	Large Entity Fee	Small Entity Fee	Fee Description	Fee paid
<ul> <li>☑ Charge any additional fee required under 37 C.F.R. 1.16 and 1.17</li> <li>☑ Applicant claims small entity status (see 37 C.F.R. 1.27)</li> </ul>	50	25	Surcharge - late provisional filing fee or	
2.  Check Enclosed	130	65	cover sheet Surcharge – Late nonprovisional filing	<del></del>
. FEE CALCULATION	J		fee or oath	
1. BASIC FILING FEE	180	180	Submission of IDS  Recording each patent assignment per	
Large, Small Entity Entity Fee Description Fee Fee	40	40	property (times number of properties)	
160 80 Provisional Filing Fee	110	55	Extension for reply within first month	
	410	205	Extension for reply within second month	
750 375 🖸 Utility Filing Fee	930	465	Extension for reply within third month	
330 165 ☐ Design Filing Fee	1,450	725	Extension for reply within fourth month	
750 375 ☐ Reissue Filing Fee	1,970	985	Extension for reply within fifth month	
750 375 ☐ Reissue Filing Fee	750	375	Submission After Final 1.129	1
Subtotal (1) \$375.00	320	160	Notice of Appeal	
	320	160	Filing a brief in support of an appeal	
2. EXTRA* CLAIM FEES  Number Property Fee from F	280	140	Request for oral hearing	an emany are
Claims Prior Extra Below* Fee Paid	110	55	Terminal Disclaimer Fee	
Total 55 - 20 = 35 x \$9.00 = \$315.00	130	130	Petitions to the Commissioner	
Indep. 2 - 3 = 0 x \$0.00 = \$0.00  Multiple Dependent	50	50	Petitions related to provisional applications	
Claims = x \$140.00 = \$140.00	ļ <u> </u>		Utility/Reissue Issue Fee	
Subtotal (2) \$455.00	1,300	650	(including advance copies)	
	470	235	Design Issue Fee (inc. advance copies)	
*Calculation of Extra Claim Fees	750	375	Request for Continued Examination (RCE)	
Large Small Entity Entity <u>Fee Description</u> Fee Fee	300	300	Publication fee for early, voluntary, or normal publication	·
18 9 Claims in excess of 20	300	300	Publication fee for re-publication	
84 42 Independent claims in excess of 3	110	55	Petition to Revive – unavoidable	
280 140 Multiple dependent Claim	1,300	650	Petition to Revive – unintentional	······································
84 . 42 Reissue independent claims over original patent	OTHER	EEE /on	acity)	
18 9 Reissue claims in excess of 20 and over original patent	OTHER FEE (specify):			
zo and over original patent			Subtotal (3)	·
			Total Amount of Payment:	\$830.00

Submitted by:

Name: Michael D. Van Loy

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Signature: Date: June 20, 2003